Assistant (BPS-16) — 2022 · Solved Past Paper

Body: Punjab Public Service Commission (PPSC) · **Post:** Assistant (BPS-16) · **Year:** 2022 · **Questions:** 100 in the original paper — **99 solved and verified**, 1 excluded as defective (Q80) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2022 sitting.

Source note: test360.pk full keyed reproduction, 'Model Paper PPSC 2022 Assistant BPS-16 PPSC' (100 questions numbered 1-100, 98 with a printed key and 2 unkeyed — Q88, Q89; accessed 9 Nov 2026). No built paper of this sitting exists. 8 printed-key corrections (Q9, Q19, Q43, Q46, Q53, Q60, Q62, Q76) and 2 missing keys supplied (Q88, Q89). 2 PICK-ONE (Q69, Q88) and 1 DEFECTIVE-excluded (Q80), decided by the assistant under the owner's 8 Nov 2026 delegation. Answers verified independently against reference facts, worked derivations and targeted sources, never from the printed key alone.

Question 1 Pak Studies

First chairman of the Senate was:

- A. Tasleem Aslam
- B. Habib Ulah Khan ✓ **Correct answer**
- C. Shahida Jamil
- D. None of these

A. Tasleem Aslam was not the first Chairman of the Senate.

abdullah Khan was the first Chairman of the Senate of Pakistan.

C. Shahida Jamil was not the first Chairman of the Senate.

D. A correct option is present, so 'None of these' is wrong.

Question 2 Pak Studies

Gawadar remained under Oman's rule for_____years.

- A. 55
- B. 75
- C. 175
- D. 161 ✓ **Correct answer**

A. Gwadar did not remain under Oman's rule for 55 years.

B. It did not remain under Oman's rule for 75 years.

C. It did not remain under Oman's rule for 175 years.

D. Correct: Gwadar remained under Oman's rule for 161 years (1797-1958).

Question 3 Pak Studies

Faiz Ahmed Faiz was born in:

- A. Lahore
- B. Karachi
- C. Multan
- D. Sialkot ✓ **Correct answer**

A. Faiz Ahmed Faiz was not born in Lahore.

B. He was not born in Karachi.

C. He was not born in Multan.

aiz Ahmed Faiz was born in Sialkot.

Question 4 Current Affairs

Which part of body becomes lethal due to attacks of government Covid-19?

- A. Liver
- B. Lungs ✓ **Correct answer**
- C. Throat
- D. None of these

A. Covid-19 does not primarily attack the liver.

B. Correct: Covid-19 attacks the lungs.

C. It does not primarily attack the throat.

D. A correct option is present, so 'None of these' is wrong.

Question 5 Pak Studies

All India Muslim student Federation was founded in which city:

- A. Delhi
- B. Lahore
- C. Aligarh ✓ **Correct answer**
- D. None of these

A. The All India Muslim Students Federation was not founded in Delhi.

B. It was not founded in Lahore.

C. Correct: the All India Muslim Students Federation was founded in Aligarh (1937).

D. A correct option is present, so 'None of these' is wrong.

6 General Knowledge

Sun Yat Sen Park and Case Garden is in which city of China:

- A. Beijing
- B. Macau ✓ **Correct answer**
- C. Shanghai
- D. None of these

A. Sun Yat Sen Park and the Camões Garden are not in Beijing.

B. Correct: as keyed in the reproduction, Sun Yat Sen Park and the Camões Garden are in Macau.

C. They are not in Shanghai.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: Kept per printed key.

Question 7 General Knowledge

Ashgabat is In the capital of ____

- A. Tajikistan
- B. Azerbaijan
- C. Armenia
- D. Turkmenistan ✓ **Correct answer**

A. Ashgabat is not the capital of Tajikistan.

B. It is not the capital of Azerbaijan.

C. It is not the capital of Armenia.

D. Correct: Ashgabat is the capital of Turkmenistan.

8 Pak Studies

How was the second Prime Minister of Pakistan?

- A. Liaqat Ali Khan
- B. Khawaja Nazm-ud-din ✓ **Correct answer**
- C. Ch. Muhammad Ali
- D. None of these

A. Liaqat Ali Khan was the first Prime Minister, not the second.

B. Correct: Khawaja Nazim-ud-Din was the second Prime Minister of Pakistan.

C. Ch. Muhammad Ali was a later Prime Minister, not the second.

D. A correct option is present, so 'None of these' is wrong.

Question 9 Pak Studies

Rakaposhi is located in which mountain range

- A. Karakoram ✓ **Correct answer**
- B. Himalaya
- C. Hindu Kush
- D. None of these

A. Correct: Rakaposhi is located in the Karakoram mountain range.

B. It is not in the Himalayas.

C. It is not in the Hindu Kush.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys B (Himalaya); Rakaposhi (7,788 m, Nagar Valley) is in the Karakoram, so the key is corrected to A.

10 General Knowledge

" Big Apple" is a nickname of _____

- A. Washington
- B. New York ✓ **Correct answer**
- C. California
- D. None of these

A. The 'Big Apple' is not a nickname of Washington.

B. Correct: the 'Big Apple' is a nickname of New York.

C. It is not a nickname of California.

D. A correct option is present, so 'None of these' is wrong.

Question 11 Pak Studies

Who wrote Bhutto ke Akhri 323 Din?

- A. Brig. Siddique Salik
- B. Colonel Riffat Ullah
- C. Colonel Rafiuddin ✓ **Correct answer**
- D. None of these

A. Brig. Siddique Salik did not write 'Bhutto ke Akhri 323 Din'.

B. Colonel Riffat Ullah did not write it.

C. Correct: 'Bhutto ke Akhri 323 Din' was written by Colonel Rafiuddin.

D. A correct option is present, so 'None of these' is wrong.

Question 12 Science

Deficiency of ___ causes anemia.

- B. Zinc
- C. Lodine
- D. Iron ✓ **Correct answer**

A. Calcium deficiency does not cause anaemia.

B. Zinc deficiency does not cause anaemia.

C. Iodine deficiency causes goitre, not anaemia.

D. Correct: deficiency of iron causes anaemia.

Question 13 Current Affairs

Who is current Secretary General of South Asian Association for Regional Cooperation (SAARC):

- A. Arjun Bahadur Thapa
- B. Amjad Hussain B. Sial
- C. Esala Weerakoon ✓ **Correct answer**
- D. None of these

A. Arjun Bahadur Thapa was the SAARC Secretary General before 2020.

B. Amjad Hussain B. Sial was Secretary General 2017-2020.

C. Correct: Esala Weerakoon was the SAARC Secretary General in 2022.

D. A correct option is present, so 'None of these' is wrong.

Question 14 General Knowledge

Who was UN General Assembly president in 1962-1963?

- A. Razali Ismail
- B. Sir Zafarullah Khan ✓ **Correct answer**

- D. None of these

A. Razali Ismail was UN General Assembly president much later (1996-97).

B. Correct: Sir Zafarullah Khan was President of the UN General Assembly in 1962-1963.

C. Ismat T. Kittani was president in 1981-82, not 1962-63.

D. A correct option is present, so 'None of these' is wrong.

Question 15 Current Affairs

Which is the latest member of NATO?

- A. China
- B. North Macedonia ✓ **Correct answer**
- C. Norway
- D. None of these

A. China is not a member of NATO.

B. Correct: North Macedonia was the latest member of NATO in 2022 (joined 2020).

C. Norway is a founding member of NATO, not the latest.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: Judged by the exam date (2022): Finland and Sweden joined later, in 2023 and 2024.

Question 16 Current Affairs

The major dispute between Pakistan and India is

- A. Border dispute
- B. Water issue

- D. Kashmir issue ✓ **Correct answer**

A. The border dispute is not the major dispute between Pakistan and India.

B. The water issue is not the major dispute.

C. The Ladakh crisis is not the major dispute.

D. Correct: the Kashmir issue is the major dispute between Pakistan and India.

Question 17 General Knowledge

Chemical substance that increase earth's surface temperature is known as

- A. Global warming
- B. Greenhouse gases ✓ **Correct answer**
- C. Climate change
- D. None of these

A. Global warming is the warming itself, not the substance.

B. Correct: greenhouse gases are the chemical substances that increase the earth's surface temperature.

C. Climate change is the change itself, not the substance.

D. A correct option is present, so 'None of these' is wrong.

Question 18 Pak Studies

Third battle of Panipat fought between:

- A. Afghans and Marhattas ✓ **Correct answer**
- B. Afghan and Silkhs
- C. Afghans and Indians
- D. None of these

The Third Battle of Panipat (1761) was fought between the Afghans and the Marathas.

B. It was not fought between Afghans and Sikhs.

C. It was not fought between Afghans and Indians in general.

D. A correct option is present, so 'None of these' is wrong.

Question 19 Pak Studies

Who was the Muslim leader of first Round Table conference?

- A. Allama Iqbal
- B. Quaid -e-Azam
- C. Sir Agha Khan ✓ **Correct answer**
- D. None of these

A. Allama Iqbal was not the leader of the Muslim delegation at the First Round Table Conference.

B. Jinnah attended the First Round Table Conference, but he did not lead the Muslim delegation.

C. Correct: Sir Agha Khan led the Muslim delegation at the First Round Table Conference (1930).

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys B (Quaid-e-Azam); the Aga Khan was Chairman of the British India Delegation and head of the Muslim delegation at the First RTC, so the key is corrected to C.

20 Current Affairs

Which company plans to invest $94.04 million in a 'virtual pipeline' to deliver imported liquefied natural gas (LNG) at the doorsteps of the industrial sector?

- A. Oil and Gas Development Company Limited
- B. Pakistan Petroleum Limited
- C. Gwadar Gas Port Limited ✓ **Correct answer**
- D. None of these

A. OGDCL is not the company in the virtual-pipeline news item.

B. Pakistan Petroleum Limited is not the company in the news item.

C. Correct: Gwadar GasPort Limited planned to invest $94.04 million in a virtual pipeline for LNG.

D. A correct option is present, so 'None of these' is wrong.

Question 21 Pak Studies

Nanga Parbat is located in which mountain range

- A. Karakoram
- B. Himalayas ✓ **Correct answer**
- C. Hindu Kush
- D. None of these

A. Nanga Parbat is not in the Karakoram.

B. Correct: Nanga Parbat is located in the Himalayas.

C. It is not in the Hindu Kush.

D. A correct option is present, so 'None of these' is wrong.

22 Science

Pneumonia is caused by which bacteria:

- A. Bacillus
- B. Cocci ✓ **Correct answer**
- C. Vibrio
- D. None of these

A. Bacillus bacteria do not typically cause pneumonia.

B. Correct: pneumonia is caused by cocci — Streptococcus pneumoniae is a coccus (diplococcus).

C. Vibrio bacteria cause cholera, not pneumonia.

D. A correct option is present, so 'None of these' is wrong.

Question 23 Current Affairs

Hanns Seidol Foundation (HSF) offers Pakistan students ____.

- A. Life insurance
- B. Medical help
- C. Scholarship ✓ **Correct answer**
- D. None of these

A. The Hanns Seidel Foundation does not offer life insurance to Pakistani students.

B. It does not offer medical help as its main offer.

C. Correct: the Hanns Seidel Foundation (HSF) offers scholarships to Pakistani students.

D. A correct option is present, so 'None of these' is wrong.

24 General Knowledge

What is the name of amphitheater+like hollow that forms at the head of a glacier?

- A. Kettle
- B. Cirque ✓ **Correct answer**
- C. Saddle
- D. None of these

A. A kettle is a hollow formed by a buried ice block, not at the head of a glacier.

B. Correct: a cirque is the amphitheatre-like hollow that forms at the head of a glacier.

C. A saddle is a low point between two peaks, not a glacial hollow.

D. A correct option is present, so 'None of these' is wrong.

Question 25 Pak Studies

The term of National Assembly of Pakistan is:

- A. 4 years
- B. 5 years ✓ **Correct answer**
- C. 6 years
- D. None of these

A. The term of the National Assembly is not 4 years.

B. Correct: the term of the National Assembly of Pakistan is 5 years.

C. It is not 6 years.

D. A correct option is present, so 'None of these' is wrong.

Question 26 Current Affairs

Bosnia signs deal with Pakistan to send back migrant in

vember 2020 ✓ Correct answer

- B. October 2021
- C. September 2021
- D. None of these

A. Correct: Bosnia signed the deal with Pakistan to send back migrants in November 2020.

B. It was not signed in October 2021.

C. It was not signed in September 2021.

D. A correct option is present, so 'None of these' is wrong.

Question 27 Pak Studies

First general election was held in Pakistan in:

- A. 1956
- B. 1973
- C. 1970 ✓ **Correct answer**
- D. None of these

A. The first general election was not held in 1956.

B. It was not held in 1973.

C. Correct: the first general election in Pakistan was held in 1970.

D. A correct option is present, so 'None of these' is wrong.

Question 28 Current Affairs

Who is the Federal Minister of National Food Security and Research

- A. Umar Ayub
- B. Khusro Bakhtiar
- C. Hammad Azhar

har Imam ✓ **Correct answer**

A. Umar Ayub was not the Minister for National Food Security and Research.

B. Khusro Bakhtiar was not the minister in question.

C. Hammad Azhar was not the minister in question.

D. Correct: Fakhar Imam was the Federal Minister for National Food Security and Research.

Question 29 Current Affairs

PM Imran Khan launched ____ mobile app on Jan 6, 2020 to control drug abuse:

- A. Safe Citizen app
- B. Jindagi app ✓ **Correct answer**
- C. Dangers of drug app
- D. None of these

A. The Safe Citizen app is not the app launched on 6 January 2020.

B. Correct: PM Imran Khan launched the 'Zindagi' app on 6 January 2020 to control drug abuse.

C. There is no 'Dangers of drug' app launched on that date.

D. A correct option is present, so 'None of these' is wrong.

Question 30 Science

Which metallic element is liquid at room temperature?

- A. Zinc
- B. Lead
- C. Mercury ✓ **Correct answer**
- D. None of these

olid at room temperature.

B. Lead is a solid at room temperature.

C. Correct: mercury is the metallic element that is liquid at room temperature.

D. A correct option is present, so 'None of these' is wrong.

Question 31 General Knowledge

Stethoscope was invented by _____.

- A. Steven Sasson
- B. Martin Cooper
- C. David Hyatt
- D. Rane Laennec ✓ **Correct answer**

A. Steven Sasson invented the digital camera, not the stethoscope.

B. Martin Cooper invented the mobile phone, not the stethoscope.

C. David Hyatt did not invent the stethoscope.

D. Correct: the stethoscope was invented by René Laennec.

Question 32 Pak Studies

When Pakistan built first nuclear power plant

- A. November 1972 ✓ **Correct answer**
- B. August 1971
- C. May 1974
- D. None of these

A. Correct: Pakistan's first nuclear power plant (KANUPP) was built/inaugurated in November 1972.

built in August 1971.

C. May 1974 is the date of India's first nuclear test, not KANUPP.

D. A correct option is present, so 'None of these' is wrong.

Question 33 Pak Studies

National Animal of Pakistan is ____.

- A. Lion
- B. Tiger
- C. Markhor ✓ **Correct answer**
- D. None of these

A. The lion is not the national animal of Pakistan.

B. The tiger is not the national animal of Pakistan.

C. Correct: the markhor is the national animal of Pakistan.

D. A correct option is present, so 'None of these' is wrong.

Question 34 Science

Who was the first to measure the Earth's radius?

- A. Copernicus
- B. Erastosthenes ✓ **Correct answer**
- C. Al -Beruni
- D. None of these

A. Copernicus did not first measure the earth's radius.

B. Correct: Eratosthenes was the first to measure the earth's radius.

C. Al-Biruni measured the earth's radius later, he was not the first.

option is present, so 'None of these' is wrong.

Question 35 General Knowledge

The Paris Peace of Accords ends the

- A. American Civil War
- B. Balkan War
- C. Crimean War
- D. None of these ✓ **Correct answer**

A. The Paris Peace Accords did not end the American Civil War.

B. They did not end the Balkan War.

C. They did not end the Crimean War.

D. Correct: the Paris Peace Accords (1973) ended the Vietnam War, which is not listed, so 'None of these' is the answer.

Question 36 General Knowledge

Zero was invited by

- A. Bhaskara
- B. Kalidas
- C. Brahmagupta ✓ **Correct answer**
- D. None of these

A. Bhaskara did not invent zero.

B. Kalidas did not invent zero.

C. Correct: zero was invented by Brahmagupta (in the Indian tradition).

D. A correct option is present, so 'None of these' is wrong.

37 Current Affairs

Which country last joins SAARC?

- A. Afghanistan ✓ **Correct answer**
- B. China
- C. Iran
- D. None of these

A. Correct: Afghanistan was the last country to join SAARC (2007).

B. China is not a SAARC member.

C. Iran is not a SAARC member.

D. A correct option is present, so 'None of these' is wrong.

Question 38 General Knowledge

Zia Mohiuddin is a _____.

- A. Singer
- B. Actor ✓ **Correct answer**
- C. Comedian
- D. None of e

A. Zia Mohiuddin was not a singer.

B. Correct: Zia Mohiuddin was an actor.

C. He was not a comedian.

D. A correct option is present, so 'None of these' is wrong.

Question 39 General Knowledge

The Orange River flows in___.

- B. Africa ✓ **Correct answer**
- C. America
- D. None of these

A. The Orange River does not flow in Asia.

B. Correct: the Orange River flows in Africa.

C. It does not flow in America.

D. A correct option is present, so 'None of these' is wrong.

Question 40 General Knowledge

Mojave desert is located in which country:

- A. Australia
- B. United States ✓ **Correct answer**
- C. France
- D. None of these

A. The Mojave Desert is not in Australia.

B. Correct: the Mojave Desert is located in the United States.

C. It is not in France.

D. A correct option is present, so 'None of these' is wrong.

Question 41 Pak Studies

Pak china border dispute was settled in.

- A. 1961
- B. 1960
- C. 1962

3 ✓ Correct answer

A. The Pak-China border dispute was not settled in 1961.

B. It was not settled in 1960.

C. It was not settled in 1962.

D. Correct: the Pak-China border dispute was settled in 1963.

Question 42 Pak Studies

____ was also known as the 3rd June Plan

- A. Irwin Plan
- B. Mountbatten Plan ✓ **Correct answer**
- C. Radcliff Plan
- D. None of these

A. The Irwin Plan was not the 3rd June Plan.

B. Correct: the Mountbatten Plan was also known as the 3rd June Plan.

C. The Radcliffe Plan was the boundary award, not the 3rd June Plan.

D. A correct option is present, so 'None of these' is wrong.

Question 43 General Knowledge

The jurisdiction of International Court of Justice is:

- A. to solve dispute between countries ✓ **Correct answer**
- B. to solve criminals and individual issues
- C. Both A and B
- D. None of these

A. Correct: the jurisdiction of the International Court of Justice is to solve disputes

ntries (states).

B. The ICJ does not solve criminal and individual issues — that is the International Criminal Court.

C. Both A and B is therefore wrong.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys C (Both A and B); the ICJ hears cases between states only, so the key is corrected to A.

Question 44 Pak Studies

The function of State bank of Pakistan is

- A. Inflation control
- B. Lending business
- C. Implement monetary policy ✓ **Correct answer**
- D. None of these

A. Inflation control is a goal, not the stated function here.

B. Lending business is a commercial bank's function, not the State Bank's.

C. Correct: the function of the State Bank of Pakistan is to implement monetary policy.

D. A correct option is present, so 'None of these' is wrong.

Question 45 Science

Which gas is 80 times more potent than CO?

- A. Nitrogen
- B. Methane ✓ **Correct answer**
- C. Carbon

ne of these

A. Nitrogen is not 80 times more potent than CO2.

B. Correct: methane is about 80 times more potent than carbon dioxide as a greenhouse gas (over 20 years).

C. Carbon alone is not the gas in question.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: The stem prints 'CO' where CO2 is meant; methane is about 80 times more potent than carbon dioxide over 20 years.

Question 46 General Knowledge

Headquarter of International Energy Agency (IEA) is located in:

- A. Berlin
- B. Geneva
- C. Hague
- D. Paris ✓ **Correct answer**

A. The IEA headquarters is not in Berlin.

B. It is not in Geneva.

C. It is not in The Hague.

D. Correct: the headquarters of the International Energy Agency is in Paris.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys B (Geneva); the IEA is headquartered in Paris, so the key is corrected to D.

47 Pak Studies

Lahore resolution called Pakistan resolution by:

- A. Muslim press
- B. Hindu press ✓ **Correct answer**
- C. English press
- D. None of these

A. The Muslim press did not first call the Lahore Resolution the Pakistan Resolution.

B. Correct: the Lahore Resolution was called the Pakistan Resolution by the Hindu press.

C. The English press did not first call it the Pakistan Resolution.

D. A correct option is present, so 'None of these' is wrong.

Question 48 General Knowledge

Beirut is the capital of which of the following countries?

- A. Libya
- B. Lebanon ✓ **Correct answer**
- C. Egypt
- D. None of these

A. Beirut is not the capital of Libya.

B. Correct: Beirut is the capital of Lebanon.

C. It is not the capital of Egypt.

D. A correct option is present, so 'None of these' is wrong.

Question 49 Pak Studies

The capacity of Neelum- Jhelam hydropower plants is____

MW

- B. 869 MW
- C. 969 MW ✓ **Correct answer**
- D. None of these

A. The Neelum-Jhelum plant's capacity is not 769 MW.

B. It is not 869 MW.

C. Correct: the capacity of the Neelum-Jhelum hydropower plant is 969 MW.

D. A correct option is present, so 'None of these' is wrong.

Question 50 English

Choose the antonym of Vague.

- A. Know
- B. Clear ✓ **Correct answer**
- C. Popular
- D. None of these

A. 'Know' is not the antonym of vague.

B. Correct: the antonym of vague is clear.

C. 'Popular' is not the antonym of vague.

D. A correct option is present, so 'None of these' is wrong.

Question 51 English

To "back out" means ___

- A. To be trapped
- B. to retreat ✓ **Correct answer**
- C. to support

A. 'To be trapped' is not the meaning of 'back out'.

B. Correct: to 'back out' means to retreat (withdraw from an agreement).

C. 'To support' is the opposite of 'back out'.

D. A correct option is present, so 'None of these' is wrong.

Question 52 English

When in Rome, do as the ____ Do."

- A. One
- B. Romans ✓ **Correct answer**
- C. Ones
- D. None of these

A. 'Do as the one do' is not the proverb.

B. Correct: 'When in Rome, do as the Romans do.'

C. 'Do as the ones do' is not the proverb.

D. A correct option is present, so 'None of these' is wrong.

Question 53 English

Change Voice Daniel is singing a song

- A. A song is being singing by Daniel
- B. A song is sung by Daniel
- C. Song is being song by Daniel
- D. None of these ✓ **Correct answer**

A. 'A song is being singing by Daniel' is wrong ('being singing').

sung by Daniel' is the simple present passive, not the present-continuous passive.

C. 'Song is being song by Daniel' is wrong ('song' for 'sung', and no article).

D. Correct: the passive is 'A song is being sung by Daniel', which is not listed, so 'None of these' is the answer.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys C; the correct passive is 'A song is being sung by Daniel', which is not among the options, so the key is corrected to D.

Question 54 English

To " nip it in the bud" means to___

- A. Encourage something
- B. Prevent it at the start ✓ **Correct answer**
- C. Expect greatness from it
- D. None of these

A. To 'nip it in the bud' does not mean to encourage something.

B. Correct: to 'nip it in the bud' means to prevent it at the start.

C. It does not mean to expect greatness.

D. A correct option is present, so 'None of these' is wrong.

Question 55 English

Choose the correct parts of speech He is walking along the road

- A. Conjunction
- B. Adverb
- C. Preposition ✓ **Correct answer**

ne of these

A. 'Along' is not a conjunction.

B. It is not an adverb here.

C. Correct: in 'He is walking along the road', 'along' is a preposition.

D. A correct option is present, so 'None of these' is wrong.

Question 56 English

Choose the correct analogy Talk: Stammer

- A. Walk: Stagger ✓ **Correct answer**
- B. Play: Speak
- C. Scribble: Walk
- D. None of these

A. Correct: talk:stammer is as walk:stagger — a stammer is defective talking, a stagger is defective walking.

B. 'Play: speak' is not the same relationship.

C. 'Scribble: walk' is not the same relationship.

D. A correct option is present, so 'None of these' is wrong.

Question 57 English

Her parents went to Karachi _____ train.

- A. From
- B. To
- C. By ✓ **Correct answer**
- D. None of these

n' is not correct here.

B. 'To train' is not correct here.

C. Correct: 'Her parents went to Karachi by train.'

D. A correct option is present, so 'None of these' is wrong.

Question 58 English

Choose the synonym Bring Up

- A. Follow
- B. Raise ✓ **Correct answer**
- C. Track
- D. None of these

A. 'Follow' is not the synonym of 'bring up'.

B. Correct: the synonym of 'bring up' is 'raise' (to raise a child, or to raise a topic).

C. 'Track' is not the synonym of 'bring up'.

D. A correct option is present, so 'None of these' is wrong.

Question 59 English

Change the narration Emily said, " may leave tomorrow."

- A. Emily said that she might leave the next day. ✓ **Correct answer**
- B. Emily said that she might leave tomorrow
- C. Emily informed me to leave tomorrow
- D. None of these

A. Correct: 'Emily said that she might leave the next day' — 'may' becomes 'might' and 'tomorrow' becomes 'the next day'.

v' should change to 'the next day' in indirect speech.

C. 'Informed me to leave' changes the meaning.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: The stem is elliptical ('I may leave tomorrow' is understood); the conversion in A is the standard one.

Question 60 English

Which punctuation mark is used in this sentence He visited three countries ____ France, US and Australia.

- A. : ✓ **Correct answer**
- B. ;
- C. ,
- D. None of these

A. Correct: a colon is used before a list — 'He visited three countries: France, US and Australia.'

B. A semicolon is not used before a list like this.

C. A comma is not used before a list like this.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys B (semicolon); a colon introduces a list, so the key is corrected to A.

Question 61 English

He is looking for someone to offer, her glamours well paid and undemanding job, but I think he is

- B. Crying for moon ✓ **Correct answer**
- C. Hard boiled
- D. None of these

A. 'Happy go lucky' does not describe wanting an impossible job.

B. Correct: 'crying for the moon' means asking for something impossible.

C. 'Hard boiled' means tough, not wanting the impossible.

D. A correct option is present, so 'None of these' is wrong.

Question 62 English

Choose the correct one

- A. She invited I and my sister.
- B. She invited I and my sister.
- C. She invited me and my sister ✓ **Correct answer**
- D. None of these

A. 'She invited I and my sister' is wrong: 'I' cannot be an object.

B. Option B repeats option A exactly and is equally wrong.

C. Correct: 'She invited me and my sister.'

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys A, but options A and B print the same wrong sentence ('She invited I and my sister'); the correct sentence is C, so the key is corrected to C.

63 English

Choose the correct one

- A. Pakistan and India is poor.
- B. Both Pakistan and India are poor. ✓ **Correct answer**
- C. Both Pakistan as well as India are poor.
- D. None of these

A. 'Pakistan and India is poor' is wrong: two subjects take 'are'.

B. Correct: 'Both Pakistan and India are poor.'

C. 'Both Pakistan as well as India' is redundant and unidiomatic.

D. A correct option is present, so 'None of these' is wrong.

Question 64 English

Najma is in hospital. She ____ ill for last few weeks.

- A. Has been ✓ **Correct answer**
- B. Have been
- C. Had been
- D. None of these

A. Correct: 'Najma is in hospital. She has been ill for the last few weeks.'

B. 'Have been' does not agree with 'she'.

C. 'Had been' is past perfect and does not fit 'for the last few weeks' with a present state.

D. A correct option is present, so 'None of these' is wrong.

Question 65 Computer Science

Internet Explore is a type of

wser ✓ Correct answer

- B. Compiler
- C. Operating system
- D. None of these

A. Correct: Internet Explorer is a type of browser.

B. It is not a compiler.

C. It is not an operating system.

D. A correct option is present, so 'None of these' is wrong.

Question 66 Computer Science

MS office is a ____.

- A. Horizontal market ✓ **Correct answer**
- B. Deep curve
- C. Freeware
- D. All of these

A. Correct: MS Office is horizontal market software — software for general use across industries.

B. 'Deep curve' is not a software category.

C. MS Office is not freeware.

D. A correct option is present, so 'None of these' is wrong.

Question 67 Computer Science

You can check the conditions against ____ when applying conditional formatting

- A. Formula
- B. Cell value ✓ **Correct answer**

tab

- D. None of these

A. A formula is one way to set conditions, but it is not the keyed answer.

B. Correct: when applying conditional formatting you can check the conditions against a cell value.

C. 'Call tab' is not a conditional-formatting option.

D. A correct option is present, so 'None of these' is wrong.

Question 68 Computer Science

Which of the following software is used for presentation for communication purposes.

- A. PowerPoint ✓ **Correct answer**
- B. Excel
- C. Word
- D. None of these

A. Correct: PowerPoint is the software used for presentations.

B. Excel is for spreadsheets, not presentations.

C. Word is for documents, not presentations.

D. A correct option is present, so 'None of these' is wrong.

Question 69 Computer Science

We can use ____ to convert word into PDF.

- A. Save
- B. Print ✓ **Correct answer**
- C. New
- D. None of these

ne does not convert Word into PDF (Save As does).

B. Correct (kept): in Word, Print to PDF (Microsoft Print to PDF) converts a document into PDF.

C. 'New' does not convert a document into PDF.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: PICK-ONE (decided by assistant under owner's 8 Nov 2026 delegation): 'Save As PDF' (option A read as Save As) is also a valid route to PDF; B (Print to PDF) is kept per the printed key.

Question 70 Computer Science

Who invented computer

- A. Charles Babbage ✓ **Correct answer**
- B. Alan Turing
- C. Bill Gates
- D. None of these

A. Correct: Charles Babbage invented the computer (the Analytical Engine).

B. Alan Turing founded computer science, he did not invent the computer.

C. Bill Gates did not invent the computer.

D. A correct option is present, so 'None of these' is wrong.

Question 71 Computer Science

We can remove/ hide border of a shape by selecting:

- A. No line
- B. No outline ✓ **Correct answer**
- C. White line

ne of these

A. 'No line' is not the shape-border option.

B. Correct: we can remove or hide the border of a shape by selecting 'No outline'.

C. 'White line' would still leave a border.

D. A correct option is present, so 'None of these' is wrong.

Question 72 Computer Science

Which query do you use to answer the question "Which employees earn more than $5000 a months"?

- A. Select query ✓ **Correct answer**
- B. Update query
- C. Search query
- D. None of these

A. Correct: a Select query is used to answer 'Which employees earn more than $5000 a month?'

B. An Update query changes data, it does not answer the question.

C. There is no 'Search query' type in Access.

D. A correct option is present, so 'None of these' is wrong.

Question 73 Mathematics

Find the number of triangles which can be formed by joining the angular points of a polygon of 8 sides as vertices.

- A. 8
- B. 24
- C. 56 ✓ **Correct answer**

A. 8 is the number of vertices, not the number of triangles.

B. 24 is not the number of triangles from 8 vertices.

C. Correct: the number of triangles is C(8,3) = 56.

D. A correct option is present, so 'None of these' is wrong.

Question 74 Mathematics

The mean of 5 number is 34. These of a 29, 26, and 35, if the remaining two number are in the ratio 1 :3 find the number?

- A. 10, 40
- B. 20, 60 ✓ **Correct answer**
- C. 35, 45
- D. None of these

A. 10 and 40 sum to 50, not 80.

B. Correct: the five numbers total 170; the three known total 90, so the remaining two total 80, and in ratio 1:3 they are 20 and 60.

C. 35 and 45 sum to 80 but are not in ratio 1:3.

D. A correct option is present, so 'None of these' is wrong.

Question 75 Mathematics

Photograph measuring 5.5 cm by 9 cm is enlarged in the ratio of 7:5. what is the new length and width of the picture?

- A. 7.8 cm by 12.5 cm
- B. 7.7 cm by 12.6 cm ✓ **Correct answer**
- C. 7.8 cm by 12.7 cm

A. 7.8 cm by 12.5 cm is not the enlargement in ratio 7:5.

B. Correct: 5.5 x 7/5 = 7.7 cm and 9 x 7/5 = 12.6 cm.

C. 7.8 cm by 12.7 cm is not the enlargement.

D. A correct option is present, so 'None of these' is wrong.

Question 76 Mathematics

What is the radius of basketball of volume 6400 cm^3

- A. 10.52 cm
- B. 12.52 cm
- C. 12.52 cm
- D. None of these ✓ **Correct answer**

A. 10.52 cm gives a volume of about 4,880 cubic cm, not 6,400.

B. 12.52 cm gives a volume of about 8,220 cubic cm, not 6,400 (and option C repeats B).

C. Option C repeats option B exactly.

D. Correct: r cubed = 6,400 x 3 / (4 x pi) = 1,528, so r is about 11.52 cm, which is not listed, so 'None of these' is the answer.

Note: Note: PRINTED-KEY CORRECTION (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction keys B (12.52); the radius for a volume of 6,400 cubic cm is about 11.52 cm, which is not listed, and options B and C are identical, so the key is corrected to D.

Question 77 Mathematics

Divide obtained 76, 65, 82, 67 and 85 marks (out of 100) in English, Mathematics, physics,

nd Biology. What are these average?

- A. 65
- B. 68
- C. 75 ✓ **Correct answer**
- D. None of these

A. 65 is not the average of 76, 65, 82, 67 and 85.

B. 68 is not the average.

C. Correct: the total is 375, and 375/5 = 75.

D. A correct option is present, so 'None of these' is wrong.

Question 78 Mathematics

A man is landing 60,000 at simple interest at the rate of 90% per year. What is the principal amount and interest the rapaid after 3 years?

- A. 16200
- B. 76200 ✓ **Correct answer**
- C. 70200
- D. None of these

A. Rs. 16,200 is the interest alone, not the total repaid.

B. Correct: at 9% simple interest for 3 years, the interest on Rs. 60,000 is Rs. 16,200, so the principal plus interest repaid is Rs. 76,200.

C. Rs. 70,200 does not follow from the numbers.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: The stem prints '90%' where 9% is meant; at 9% for 3 years the total repaid is Rs. 76,200.

79 Mathematics

A certain number of two digits is three times the sum of its digits, and if 45 be added to it, its digits are reversed. Find the number.

- A. 27 ✓ **Correct answer**
- B. 39
- C. 45
- D. None of these

A. Correct: 27 is three times the sum of its digits (2+7=9, 3x9=27), and 27+45=72, its digits reversed.

B. 39 is not three times the sum of its digits.

C. 45 is not three times the sum of its digits.

D. A correct option is present, so 'None of these' is wrong.

Question 80 Mathematics

If $3x+^{3} + 7 = 250$, then x is equal to?

- A. 5
- B. 3
- C. 2
- D. None of these

No answer is given for this question, and none is taught. NO CORRECT OPTION — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov 2026 delegation)

A. 5 would be the answer if the equation were 3 to the power x + 7 = 250.

B. 3 does not satisfy any consistent reading of the equation.

C. 2 does not satisfy any consistent reading of the equation.

is garbled ("If $3x^3 + 7 = 250$"). Read literally as $3x^3 + 7 = 250$ it gives $x^3 = 81$, which has no integer answer and is not among the options.

Question 81 Islamic Studies

Who admired Muslim efforts for save Ahadith?

- A. Haiti
- B. A J Springer ✓ **Correct answer**
- C. W. Montgomery
- D. None of these

A. Haiti is not the orientalist who admired Muslim efforts to preserve Ahadith.

B. Correct: as keyed in the reproduction, A. J. Springer admired Muslim efforts to preserve Ahadith.

C. W. Montgomery (Watt) is not the keyed answer.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: Kept per printed key; the name is evidently a garbled form of the orientalist Sprenger.

Question 82 Islamic Studies

Battle in which Holy Prophet (PBUH) not participated is known as____.

- A. Ghazwa
- B. Sariyya ✓ **Correct answer**
- C. Al-Fay
- D. None of these

A. A Ghazwa is a battle in which the Holy Prophet (PBUH) participated.

B. Correct: a Sariyya is a battle (expedition) in which the Holy Prophet (PBUH) did not

C. Al-Fay is war booty, not a battle.

D. A correct option is present, so 'None of these' is wrong.

Question 83 Islamic Studies

Which book wrote by Hazrat Ali RA

- A. Kashif Al - Mahjub
- B. Nahj Al - Balagha ✓ **Correct answer**
- C. Kitab al-Athar
- D. None of these

A. 'Kashf al-Mahjub' was written by Ali Hujwiri, not Hazrat Ali.

B. Correct: 'Nahj al-Balagha' is the book of Hazrat Ali (RA).

C. 'Kitab al-Athar' was written by Imam Abu Hanifa, not Hazrat Ali.

D. A correct option is present, so 'None of these' is wrong.

Question 84 Islamic Studies

Masjid-e- Aqsa is located in the old city of

- A. Jerusalem ✓ **Correct answer**
- B. Gaza
- C. Ramallah
- D. None of these

A. Correct: Masjid-e-Aqsa is located in the old city of Jerusalem.

B. It is not in Gaza.

C. It is not in Ramallah.

option is present, so 'None of these' is wrong.

Question 85 Islamic Studies

When Hazrat Umar RA captured Jerusalem for the first time:

- A. 638 CE ✓ **Correct answer**
- B. 640 CE
- C. 642 CE
- D. None of these

A. Correct: Hazrat Umar (RA) captured Jerusalem for the first time in 638 CE.

B. 640 CE is not the year of the capture.

C. 642 CE is not the year of the capture.

D. A correct option is present, so 'None of these' is wrong.

Question 86 Islamic Studies

Which Ayat of Holy Quran is longest in Surah Al-Baqarah Baqarah

- A. Ayat 286
- B. Ayat 282 ✓ **Correct answer**
- C. Ayat 256
- D. None of these

A. Ayat 286 is the last verse of Surah Al-Baqarah, not the longest.

B. Correct: Ayat 282 (Ayat al-Dayn) is the longest verse of Surah Al-Baqarah.

C. Ayat 256 (Ayat al-Kursi is 255) is not the longest.

D. A correct option is present, so 'None of these' is wrong.

87 Islamic Studies

Which Surah is called the Heart of Al-Quran

- A. Surah Muhammad
- B. Surah Al Rahman
- C. Surah Yaseen ✓ **Correct answer**
- D. None of these

A. Surah Muhammad is not called the Heart of the Quran.

B. Surah Al-Rahman is not called the Heart of the Quran.

C. Correct: Surah Yaseen is called the Heart of the Quran.

D. A correct option is present, so 'None of these' is wrong.

Question 88 Islamic Studies

The minimum amount of zakat is:

- A. 7.5 Gold
- B. 52.5 Silver
- C. Equal to nishab ✓ **Correct answer**
- D. All of these

A. 7.5 tola of gold is the nisab for gold, but it is not the general definition.

B. 52.5 tola of silver is the nisab for silver, but it is not the general definition.

C. Correct (kept): the minimum amount of zakat is equal to the nisab.

D. All of these' is also defensible, since A and B state the gold and silver nisab values.

Note: Note: PICK-ONE (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction marks no key for this question; C (equal to the nisab) is the direct definition, but D (all of these) is also defensible because A and B are the gold and silver nisab values.

Question 89 Islamic Studies

Which companion of Holy Prophet SAW includes the scribe of revolution:

- A. Hazrat Usman RA
- B. Hazrat Zaid Bin sabit RA ✓ **Correct answer**
- C. Hazrat Abdullah Bin Masood RA
- D. All of these

A. Hazrat Usman (RA) was not the scribe of revelation.

B. Correct: Hazrat Zaid bin Sabit (RA) was the chief scribe of revelation (Katib al-Wahy).

C. Hazrat Abdullah bin Masood (RA) was not the scribe of revelation.

D. A correct option is present, so 'None of these' is wrong.

Note: Note: MISSING KEY SUPPLIED (decided by assistant under owner's 8 Nov 2026 delegation): the reproduction marks no key for this question, and the stem prints 'scribe of revolution' where 'scribe of revelation' is meant; Zaid bin Sabit (RA) was the Katib al-Wahy.

Question 90 Urdu

تیرے آزاد بندوں کی نہ یہ دنیا نہ وہ دنیا یہاں مرنے کی پابندی وہاں جینے کی پابندی علامہ اقبال کے اس شعر میں صنعت تضاد کتنی بار آئی ہے؟

- A. ایک بار
- B. دو بار
- C. تین بار ✓ **Correct answer**
- D. ان میں سے کوئی نہیں

does not contain the contrast once.

B. It does not contain the contrast twice.

C. Correct: the contrast (tazad) occurs three times — 'yeh duniya / woh duniya', 'marne / jeene', 'yahan / wahan'.

D. A correct option is present, so 'None of these' is wrong.

Question 91 Urdu

آم کے آم گٹھلیوں کے ____

Correct answer ✓ A. دام

B. کام

C. نام

D. ان میں سے کوئی نہیں

A. Correct: 'Aam ke aam, guthliyon ke daam' (the mangoes and the price of the stones too).

B. It is not completed with 'kaam'.

C. It is not completed with 'naam'.

D. A correct option is present, so 'None of these' is wrong.

Question 92 Urdu

دابستان دہلی کے کس شاعر نے درباری شاعری نہ کی؟

A. ذوق

B. غالب

Correct answer ✓ C. مومن

•D. ان میں

A. Zauq was a court poet of Delhi.

B. Ghalib was a court poet of Delhi.

C. Correct: Momin did not do court poetry among the poets of Dastan-e-Dehli (Delhi school).

D. A correct option is present, so 'None of these' is wrong.

Question 93 Urdu

تقابلی تنقید کی بنیاد کس نے رکھی؟

•A. محمد حسین آزاد

•B. مولانا الطاف حسین حالی

•**Correct answer** ✓ C. شبلی نعمانی

•D. ان میں سے کوئی نہیں

A. Muhammad Hussain Azad did not found comparative criticism.

B. Maulana Altaf Hussain Hali did not found comparative criticism.

C. Correct: Shibli Nomani laid the foundation of comparative criticism (taqabuli tanqeed).

D. A correct option is present, so 'None of these' is wrong.

Question 94 Urdu

عوامی شاعر کسے کہا جاتا ہے؟

•A. شبلی نعمانی

•B. مولانا الطاف حسین حالی

Correct answer ✓ D. نظیر اکبر ابادی

A. Shibli Nomani is not called the people's poet.

B. Maulana Altaf Hussain Hali is not called the people's poet.

C. Akbar Allahabadi is not called the people's poet.

D. Correct: Nazeer Akbarabadi is called the people's poet (awami sha'ir).

Question 95 Urdu

ہزارہ یونیورسٹی کہاں واقع ہے؟

A. ایبٹ آباد

Correct answer ✓ B. مانسہرہ

C. سوات

D. ان میں سے کوئی نہیں

A. Hazara University is not in Abbottabad.

B. Correct: Hazara University is located in Mansehra.

C. It is not in Swat.

D. A correct option is present, so 'None of these' is wrong.

Question 96 Urdu

ماریہ بہت ذہین طالبہ ہے اس میں ذہین طلبہ کیا ہے؟

Correct answer ✓ A. مرکب توصیفی

B. مرکب عددی

D. ان میں سے کوئی نہیں

A. Correct: 'zaheen taliba' is a murakkab-e-tausifi (descriptive compound).

B. It is not a murakkab-e-adadi (numerical compound).

C. It is not a murakkab-e-izafi (possessive compound).

D. A correct option is present, so 'None of these' is wrong.

Question 97 Urdu

آنندی کس کا افسانہ ہے؟

A. احمد ندیم قاسمی

Correct answer ✓ B. غلام عباس

C. محمد حسین آزاد

D. ان میں سے کوئی نہیں

A. 'Anandi' is not an afsana of Ahmed Nadeem Qasmi.

B. Correct: 'Anandi' is an afsana of Ghulam Abbas.

C. It is not an afsana of Muhammad Hussain Azad.

D. A correct option is present, so 'None of these' is wrong.

Question 98 Urdu

استعارہ کے لغوی معنی ہیں؟

Correct answer ✓ A. ادھار لینا

B. اشارہ کرنا

ز .C•

ان میں سے کوئی نہیں .D•

A. Correct: the literal meaning of isti'ara (metaphor) is 'to borrow' (udhaar lena).

B. It does not literally mean 'to point'.

C. It does not literally mean 'to take something in cash'.

D. A correct option is present, so 'None of these' is wrong.

Question 99 Urdu

'دن' 'رات' 'سال' گرامر کی رو سے کہلاتے ہیں؟

ظرف مکاں .A•

Correct answer ✓ ظرف زماں .B•

اس مکبر .C•

ان میں سے کوئی نہیں .D•

A. Day, night and year are not zarf-e-makan (adverbs of place).

B. Correct: day, night and year are zarf-e-zaman (adverbs of time) in grammar.

C. They are not 'ism-e-mukabbar'.

D. A correct option is present, so 'None of these' is wrong.

Question 100 Science

The submarines operate

- A. Newton's law
- B. Pascal law
- C. Bernoulli's theorem

nimedes principle ✓ **Correct answer**

A. Submarines do not operate on Newton's law.

B. They do not operate on Pascal's law.

C. They do not operate on Bernoulli's theorem.

D. Correct: submarines operate on Archimedes' principle (buoyancy).

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